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Agilent Technologies Inc.  
Legal Dept. DL429  
P.O. Box 7599  
Loveland, Colorado 80537-0599

650 485-3015 telephone  
650 485-5487 facsimile  
ian\_hardcastle@agilent.com

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**Date: June 10, 2004**

**Fax number: 703-872-9306**

**To: Examiner James C. Kerveros**

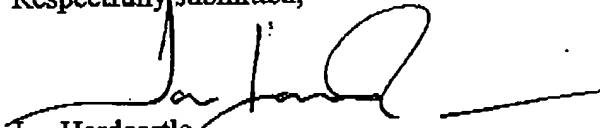
**Total pages: 30**

**From: Ian Hardcastle**

**Subject: US Patent Application 09/801,031**  
**Attorney Docket: 10010493-1**  
**Filed: March 6, 2001**

Enclosed is the an Amendment in response to the Office Action dated March 10, 2004.

Respectfully submitted,

  
Ian Hardcastle  
Reg. No. 34,075

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AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7699  
Loveland, Colorado 80537-0599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10010493-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Richard C. Walker et al.

Examiner: James C. Kerveros

Serial No.: 09/801,031

Group Art Unit: 2133

Filing Date: March 6, 2001

Title: DATA COMMUNICATION SYSTEM WITH SELF-TEST FUNCTION

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments") (fee \$ \_\_\_\_\_)  
( ) Other: \_\_\_\_\_

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	34	MINUS	34	= 0	X \$18	\$ 0
INDEP. CLAIMS	6	MINUS	6	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: June 10, 2004

Typed Name: Linda A. Jimura

Signature: Linda A. Jimura

Respectfully submitted,

Richard C. Walker et al.

By [Signature]

Ian Hardcastle

Attorney/Agent for Applicant(s)  
Reg. No. 34.075

Date: June 10, 2004

Telephone No.: (650) 485-3015

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I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents at (703) 872 9306 on 10 June 2004.

By Linda A. Jimura  
Linda A. Jimura

Date June 10, 2004

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Inventor(s): Richard C. Walker et al.

Group Art Unit: 2133

Serial No.: 09/801,031

Examiner: James C. Kerveros

Filed: 6 March 2001

Title: *Data Communication System with Self-Test Function*

Atty Docket: 10010493

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria  
VA 22313-1450

Sir:

In response to the Official Action dated 10 March 2004, please amend the application as follows: